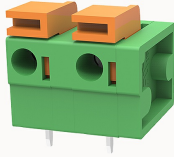


## Overview

### Product information



**DG142R-7.62-10060000474**

PCB spring terminal blocks, Rated current: 15A. Rated voltage (III/2) : 450V, pitch: 7.62mm, Color: green, Contact surface : Tin

### Product advantages

- PUSH-IN connection technology, fast wiring
- Different poles can be combined through the side lock
- Universal installation method to ensure a high degree of flexibility in device design

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~1.5mm<sup>2</sup>

Conductor cross section flexible

0.2~1.5mm<sup>2</sup>

AWG

22~16AWG

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

300V

|                   |      |
|-------------------|------|
| Rated voltage (D) | 300V |
| Rated current (B) | 10A  |
| Rated current (D) | 10A  |
| Rated current (C) | 10A  |

#### Electrical parameters IEC

|                                     |       |
|-------------------------------------|-------|
| Rated voltage                       | 450V  |
| Rated current                       | 15A   |
| Rated current(III/2)                | 450V  |
| Rated power frequency voltage(1min) | 2.5KV |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Push-in spring connection     |
| Pitch                | 7.62mm                        |
| Number of potentials | 2                             |
| Pluggable or not     | no                            |
| Number of rows       | 1                             |

#### Material data

|                             |                           |
|-----------------------------|---------------------------|
| Environmental items         | Compliant with REACH/RoHS |
| Contact material            | Copper alloy              |
| Contact point metal surface | tin-plated                |
| Insulation Materials        | PA66                      |
| Insulating material group   | I                         |

|                     |         |
|---------------------|---------|
| Flammability rating | UL94V-0 |
|---------------------|---------|

**Mechanical tests**

|                    |                 |
|--------------------|-----------------|
| Test Specification | UL1059/IEC60998 |
|--------------------|-----------------|

**Environmental data**

|                                 |             |
|---------------------------------|-------------|
| Ambient temperature (operation) | -40°C~105°C |
|---------------------------------|-------------|

**Accessories**

**Accessories**

|               |   |
|---------------|---|
| Coding strip  | / |
| Bridge        | / |
| Marking strip | / |
| Others        | / |

**Tool**

|                |   |
|----------------|---|
| Operating tool | / |
| Screwdriver    | / |

**Business data**

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10060000474 |
| Packing unit                        | 200         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 2.8         |